S/N: 10/018,263

Reply to Office Action of September 24, 2003

Amendments to the Abstract:

Please amend the Abstract beginning on page 24 as shown below. A clean version of the Abstract is attached hereto:

ABSTRACT

REMOVABLE HEIGHT SAFETY APPARATUS

A removable load transfer device 100 for use in height safety apparatus comprises:

spaced-apart rotary members 101, 102 sharing an axis of rotation 200, each having a hub portion and at least one recess 107, 108 in its periphery;

slipper 110 extending between the rotary members 101, 102 and defining therewith space 150 for receiving elongate element 250 on which the device 100 travels, in use;

an attachment means 300 for attaching a load to the device 100, and
an access means to enables element 250 to be introduced into or removed from
space 150 to allow the device 100 to be attached to or detached from element 250;

and is characterised in that said access means comprises at least one notch 117, 118 in the hub of each rotary member 101, 102 and in that attachment means 300 comprises a moveable link assembly operable between:

- (a) a blocking position in which it prevents access to notches 117, 118 by said element 250, and
- (b) a release position in which it allows access to notches 117, 118 by said element 250 without movement of the rotary members away from each other along the common axis,

whereby said slipper 110 is enabled to pass the element 250 to cover or expose space 150 according to whether device 100 is being attached to or released from the element 250.



ABSTRACT

REMOVABLE HEIGHT SAFETY APPARATUS

A removable load transfer device 100 for use in height safety apparatus comprises:

spaced-apart rotary members 101, 102 sharing an axis of rotation 200, each having a hub portion and at least one recess 107, 108 in its periphery;

slipper 110 extending between the rotary members 101, 102 and defining therewith space 150 for receiving elongate element 250 on which the device 100 travels, in use;

an attachment 300 for attaching a load to the device 100, and an access enables element 250 to be introduced into or removed from space 150 to allow the device 100 to be attached to or detached from element 250;

and is characterised in that said access comprises at least one notch 117, 118 in the hub of each rotary member 101, 102 and in that attachment 300 comprises a moveable link assembly operable between:

- (a) a blocking position in which it prevents access to notches 117, 118 by said element 250, and
- (b) a release position in which it allows access to notches 117, 118 by said element 250 without movement of the rotary members 101, 102 away from each other along their common axis 200,

whereby said slipper 110 is enabled to pass the element 250 to cover or expose space 150 according to whether device 100 is being attached to or released from the element 250.